AMENDMENTS TO THE CLAIMS

The following listing of claims will replace all prior versions and listings of claims in the application.

LISTING OF CLAIMS

1. (Cancelled)

2. (Previously Presented) The electrical connector of claim 18 further comprising a collar extending from said housing and a stem forward on said spacer block, said collar receiving said stem.

3. (Previously Presented) The electrical connector of claim 2 wherein said fixed portion of said contact spring is disposed about said stem and is in flush contact with an internal surface of said collar.

4. (Previously Presented) The electrical connector of claim 18 wherein an edge of said contact spring is in pressed contact with said internal surface upon reception into said housing to scrape a non-conductive oxide layer formed on said internal surface.

5. (Previously Presented) The electrical connector of claim 18 further comprising a cover overlying said cavity to provide an enclosed interior volume.

6. (Previously Presented) The electrical connector of claim 18 wherein said contact spring has a coating of conductive material.

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7. (Previously Presented) The electrical connector of claim 6 wherein said conductive material is selected from the group consisting of tin (Sn), gold (Au) and alloys thereof.

8. (Previously Presented) The electrical connector of claim 18 wherein said spacer block is formed of an electrically non-conductive material.

9. (Previously Presented) A shielded cable assembly comprising:

a housing having a cavity and a first bore extending through the housing into the cavity;

a spacer block that is disposed within said cavity and has a second bore formed therethrough;

a contact spring having a perimeter portion in contact with said housing and said spacer block and a resilient portion extending into said second bore; and

a cable having a conductor with a terminal end, an insulating layer and a shielding layer, said cable inserted into said first and second bores such that said terminal end is electrically isolated within said spacer block and said contact spring provides electrical continuity between said shielding layer and said housing.

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10. (Cancelled)

11. (Previously Presented) The shielded cable assembly of claim 19 wherein said perimeter portion at least partially surrounds said spacer block.

12. (Previously Presented) The shielded cable assembly of claim 19 wherein said spacer block further comprises a stem through which said second bore is formed, and wherein said housing includes a collar concentric with said first bore and extending therefrom which receives said stem.

13. (Previously Presented) The shielded cable assembly of claim 19 wherein an edge of said contact spring is in pressed contact with an internal surface of said housing upon reception into said housing so as to scrape a non-conductive oxide layer formed on said internal surface.

14. (Previously Presented) The shielded cable assembly of claim 19 further comprising a cover overlying said cavity to provide an enclosed interior volume.

15. (Previously Presented) The shielded cable assembly of claim 19 wherein said contact spring has a coating of conductive material.

16. (Original) The shielded cable assembly of claim 15 wherein said conductive material is selected from the group consisting of tin (Sn), gold (Au) and alloys thereof.

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17. (Previously Presented) The shielded cable assembly of claim 19 wherein said spacer block is formed of an electrically non-conductive material.

18. (Currently Amended) An electrical connector for a cable of the type having a conductor with a terminal end and a shielding, the electrical connector comprising:

a housing having a first bore extending therethrough and terminating at an interior cavity;

a spacer block disposed within said interior cavity and having a second bore formed therethrough to define a terminal receiving region adapted to receive the terminal end of ~~a~~ the cable therein; and

a contact spring having a perimeter portion interposed between said housing and said spacer block and a resilient portion extending into said second bore and adapted to provide electrical continuity between the shielding of ~~a~~ the cable and said housing, said terminal receiving region being electrically isolated from said contact spring and said housing.

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19. (Currently Amended) A shielded cable assembly comprising:

a housing having a first bore extending therethrough and terminating at an interior cavity;

a spacer block disposed within said interior cavity and having a second bore formed therethrough to define a terminal receiving region ~~adapted to receive the terminal of a cable therein~~;

a contact spring having a perimeter portion interposed between said housing and said spacer block and a resilient portion extending into said second bore; and

a cable having a conductor with a terminal end, an insulating layer and a shielding layer, said cable inserted into said first and second bores such that said terminal end is electrically isolated within terminal receiving region of said spacer block and said contact spring provides electrical continuity between said shielding layer and said housing.

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